

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

Claims 1-6 (canceled).

Claim 7 (new): A skateboard comprising:
a board;
wheels provided on a bottom surface of the board, at front and rear regions thereof;
a motor controller arranged to supply at least one of the wheels with rotary power;
a case provided on the bottom surface of the board and housing the motor controller; and
at least one fixing element arranged to fix a substantially central region of the case to the board so as to leave front and rear end regions of the case free.

Claim 8 (new): The skateboard according to Claim 7, further comprising a weight transfer detection sensor arranged to detect a weight transfer of a rider riding on the board, wherein the motor controller is arranged to receive a detection signal from the weight transfer detection sensor and supply said at least one wheel with the rotary force in accordance with the detection signal received from the weight transfer detection sensor.

Claim 9 (new): The skateboard according to Claim 7, wherein the board is made of a flexible structural material.

Claim 10 (new): The skateboard according to Claim 7, wherein the motor controller includes at least one of a motor drive controller and a battery.

Claim 11 (new): The skateboard according to Claim 10, wherein the controller includes a plurality of batteries, the batteries being electrically connected with each other.

Claim 12 (new): The skateboard according to Claim 7, wherein the case is fixed directly to the bottom surface of the board.

Claim 13 (new): The skateboard according to Claim 7, wherein the case is slidably attached to the bottom surface of the board.

Claim 14 (new): The skateboard according to Claim 7, wherein the case is suspended from the bottom surface of the board.

Claim 15 (new): The skateboard according to Claim 7, wherein the fixing element includes at least one of a plurality of bolts and an adhesive.

Claim 16 (new): The skateboard according to Claim 11, wherein said at least one of the motor drive controller and the battery are spaced from the bottom surface of the board.

Claim 17 (new): A skateboard comprising:
a board;
wheels provided on a bottom surface of the board, at front and rear regions thereof;
a motor controller arranged to supply at least one of the wheels with rotary power;

a case provided on the bottom surface of the board and housing the motor controller; and

a support arranged to support the case on the bottom surface of the board, and being arranged to move longitudinally along the board at least when a load is applied on the board.

Claim 18 (new): The skateboard according to Claim 17, wherein the case includes elongated holes and fixing element located within the elongated holes to enable the case to move in a direction along a length of the elongated holes when a load is applied on the board.

Claim 19 (new): The skateboard according to Claim 17, wherein the support includes at least one guide rail and at least one guide member arranged to move along the at least one guide rail.

Claim 20 (new): The skateboard according to Claim 17, wherein the board is made of a flexible structural material.

Claim 21 (new): The skateboard according to Claim 17, wherein the motor controller includes at least one of a motor drive controller and a battery.

Claim 22 (new): The skateboard according to Claim 21, wherein the controller includes a plurality of batteries, the batteries being electrically connected with each other.

Claim 23 (new): The skateboard according to Claim 17, wherein the case is fixed directly to the bottom surface of the board.

Claim 24 (new): The skateboard according to Claim 17, wherein the case is slidably attached to the bottom surface of the board.

Claim 25 (new): The skateboard according to Claim 17, wherein the case is suspended from the bottom surface of the board.

Claim 26 (new): The skateboard according to Claim 21, wherein said at least one of the motor drive controller and the battery are spaced from the bottom surface of the board.